

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 51 through 88 have been cancelled without prejudice or disclaimer, and claims 89 through 126 have been added.

1. - 88. (Canceled)

89. (New) A method comprising:

causing, at least in part, establishment of a wireless communication connection between a mobile terminal and a server stored with a gaming application;

causing, at least in part, establishment of a data network connection between the mobile terminal and the server; and

causing, at least in part, downloading of the gaming application from the server to the mobile terminal via the data network connection and the wireless communication connection.

90. (New) A method of claim 89, wherein the gaming application is downloaded simultaneously using the wireless communication connection and the data network connection.

91. (New) A method of claim 90, further comprising:

authenticating the mobile terminal via the wireless communication connection while downloading the gaming application via the data network connection.

92. (New) A method of claim 91, wherein the mobile terminal is authenticated by either a cellular phone number of the mobile terminal, a serial number of the mobile terminal, a serial

number of a subscriber identification member (SIM) card, or a serial number of a computer readable storage medium carrying only an initialization engine and a game communication control engine of the gaming application.

93. (New) A method of claim 92, wherein at least one of the SIM card and the computer readable storage medium is used in conjunction with different mobile terminals to download the gaming application.

94. (New) A method of claim 90, wherein the server permits downloading of the gaming application to only the mobile terminal.

95. (New) A method of claim 89, wherein the wireless communication connection is established over a public land mobile network that performs at least one of authentication, authorization and payment procedures.

96. (New) A method of claim 89, wherein the wireless communication connection is initiated by the mobile terminal or the server.

97. (New) A method of claim 96, further comprising: initiating by the server a call back function.

98. (New) A method of claim 89, further comprising:

causing, at least in part, storage of the downloaded gaming application into an interchangeable mass storage.

99. (New) A method of claim 89, wherein the data network connection includes at least a local connection between an apparatus and the mobile terminal, and a sub-data network connection between the apparatus and the server, and the apparatus adapts the mobile terminal to the sub-data network connection.

100. (New) A method of claim 99, wherein the sub-data network connection includes at least one of an analog telephone line connection, a digital telephone line connection, a broadband cable connection, a powerline communication connection, a glass fiber connection, a satellite downlink, an Ultrawideband connection, and a line of sight transmission connection.

101. (New) A method of claim 99, wherein the local connection between the mobile terminal and the apparatus is established by the mobile terminal.

102. (New) A method of claim 99, wherein the sub-data network connection between the apparatus and the server is initiated by the mobile terminal.

103. (New) A method of claim 99, wherein the local connection between the mobile terminal and the apparatus is established via a short-range wireless communication connection.

104. (New) A method of claim 99, wherein the apparatus is built in the mobile terminal.

105. (New) A method of claim 99, wherein the settings of the apparatus are controlled by the mobile terminal or the server.

106. (New) A method of claim 105, wherein the settings include at least one of an address, a upload data rate, a download data rate, a packet size, a repeat rate, fragmentation, coding, and scrambling.

107. (New) An apparatus comprising:

at least one processor; and

at least one memory including computer program code,

the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to perform at least the following,

establish a wireless communication connection between a mobile terminal and a server configured to store a gaming application,

establish a data network connection between the mobile terminal and the server, and

download the gaming application from the server to the mobile

108. (New) An apparatus of claim 107, wherein the gaming application is downloaded simultaneously using the wireless communication connection and the data network connection.

109. (New) An apparatus of claim 108, wherein the apparatus is further caused to:

authenticate the mobile terminal via the wireless communication connection while downloading the gaming application via the data network connection.

110. (New) An apparatus of claim 109, wherein the mobile terminal is authenticated by either a cellular phone number of the mobile terminal, a serial number of the mobile terminal, a serial number of a subscriber identification member (SIM) card, or a serial number of a computer

readable storage medium carrying only an initialization engine and a game communication control engine of the gaming application.

111. (New) An apparatus of claim 110, wherein at least one of the SIM card and the computer readable storage medium is used in conjunction with different mobile terminals to download the gaming application.

112. (New) An apparatus of claim 108, wherein the server permits downloading of the gaming application to only the mobile terminal.

113. (New) An apparatus of claim 107, wherein the wireless communication connection is established over a public land mobile network that performs at least one of authentication, authorization and payment procedures.

114. (New) An apparatus of claim 107, wherein the wireless communication connection is initiated by the mobile terminal or the server.

115. (New) An apparatus of claim 107, wherein the data network connection includes at least a local connection between an apparatus and the mobile terminal, and a sub-data network connection between the apparatus and the server, the apparatus adapts the mobile terminal to the sub-data network connection.

116. (New) An apparatus of claim 115, wherein the sub-data network connection includes at least one of an analog telephone line connection, a digital telephone line connection, a

broadband cable connection, a powerline communication connection, a glass fiber connection, a satellite downlink, an Ultrawideband connection, and a line of sight transmission connection.

117. (New) A computer-readable storage medium carrying one or more sequences of one or more instructions which, when executed by one or more processors, cause an apparatus to at least perform the following steps:

establishing a wireless communication connection between a mobile terminal and a server configured to store a gaming application;

establishing a data network connection between the mobile terminal and the server; and

downloading the gaming application from the server to the mobile terminal via the data network connection and the wireless communication connection.

118. (New) A computer-readable storage medium of claim 117, wherein the gaming application is downloaded simultaneously using the wireless communication connection and the data network connection.

119. (New) A computer-readable storage medium of claim 118, wherein the apparatus is caused to further perform:

authenticating the mobile terminal via the wireless communication connection while

downloading the gaming application via the data network connection.

120. (New) A computer-readable storage medium of claim 119, wherein the mobile terminal is authenticated by either a cellular phone number of the mobile terminal, a serial number of the mobile terminal, a serial number of a subscriber identification member (SIM) card,

or a serial number of a computer readable storage medium carrying only an initialization engine and a game communication control engine of the gaming application.

121. (New) A computer-readable storage medium of claim 120, wherein at least one of the SIM card and the computer readable storage medium is used in conjunction with different mobile terminals to download the gaming application.

122. (New) A computer-readable storage medium of claim 118, wherein the server permits downloading of the gaming application to only the mobile terminal.

123. (New) A computer-readable storage medium of claim 117, wherein the wireless communication connection is established over a public land mobile network that performs at least one of authentication, authorization and payment procedures.

124. (New) A computer-readable storage medium of claim 117, wherein the wireless communication connection is initiated by the mobile terminal or the server.

125. (New) A computer-readable storage medium of claim 117, wherein the data network connection includes at least a local connection between an apparatus and the mobile terminal, and a sub-data network connection between the apparatus and the server, the apparatus adapts the mobile terminal to the sub-data network connection.

126. (New) A computer-readable storage medium of claim 125, wherein the sub-data network connection includes at least one of an analog telephone line connection, a digital

telephone line connection, a broadband cable connection, a powerline communication connection, a glass fiber connection, a satellite downlink, an Ultrawideband connection, and a line of sight transmission connection.